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15MF237S

15" Digital LCD HDTV with ATSC/QAM Tuner

With its integrated digital tuner, ultra sharp HD picture, rich color, Dolby Digital sound, SPDIF audio output and multiple input options, the 15MF237S is a great compact TV that fits in anywhere and doubles as a PC monitor.

- ***Integrated tuner decodes digital ATSC and QAM signals***
- ***High-definition LCD XGA panel, 1024 x 768 resolution***
- ***Multiple Audio/Video inputs (480i/p, 720p, 1080i)***
- ***VGA input for use as a PC monitor***
- ***Reliable audio via a SPDIF coaxial connector***
- ***Dynamic Contrast gives enriched color performance***
- ***3D combfilter for a crisp and ultra sharp picture***
- ***Dolby Digital for movies and concerts in full surround sound***

PROGRESSIVE SCAN
3D COMBFILTER
DOLBY DIGITAL
COMPONENT VIDEO INPUT
ENERGY STAR
HDTV

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15MF237S/27

15" Digital LCD HDTV with ATSC/QAM Tuner

Product specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 250 cd/m²
- Contrast ratio (typical): 450:1
- Display screen type: LCD XGA Active Matrix TFT
- Panel resolution: 1024 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, 2D/3D noise reduction, Green enhancement, Progressive Scan, White stretch
- Response time (typical): 8 ms
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 140 / 125 degree

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound
- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Output power (RMS): 2 speakers @ 3w each
- Sound Enhancement: Virtual Surround Sound

Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Convenience Enhancements: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
- Remote control type: RC2023608/01 B
- Screen Format Adjustments: Automatic, 4:3, 4:3 HD, 16:9 compress, 4:3 expand
- Child Protection: Child Lock+Parental Control

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Cable: Unscrambled Digital Cable -QAM
- Video Playback: NTSC

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Rear Connections: Headphone out 3.5 mm jack
- Other connections: S/PDIF out (coaxial)

Power
- Mains power: 90-240 VAC, 50/60 Hz, DC IN 16V
- Power consumption: 30 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions in inch (W x H x D): 14.2 x 13.2 x 2.5 inch
- Set dimensions with stand in inch (W x H x D): 14.2 x 14.1 x 6.3 inch
- Product weight (lb): 5.99
- Product weight (+stand) (lb): 7.25 lb
- Weight incl. Packaging (lb): 10.93
- Box dimensions in inch (W x H x D): 19.88 x 16.26 x 5.71 inch
- VESA wall mount compatible: 75 x 75 mm

Accessories
- Included Accessories: Power cord, User Manual, Quick start guide, Registration card, Remote Control, Batteries for remote control, Table top stand

Integrated HDTV tuner
A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

LCD XGA display, 1024 x 768p
This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Multiple AV inputs
Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

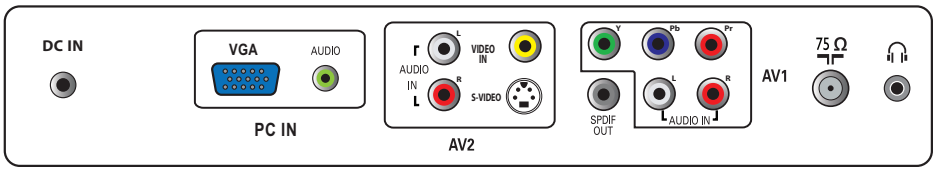
VGA input
VGA input provides a connector to accommodate input of an analog signal for use as a PC monitor.

Coaxial Digital Audio SPDIF
An SPDIF coaxial cable is a highly reliable way of connecting digital audio.

Dynamic Contrast
Special picture processing technology dynamically and seamlessly delivers vibrant images in bright scenes or reproduces a deep blacks and accurate rendering of darker colors and shades in dark scenes. You get the ultimate LCD picture: stable and clear images with enriched color performance and excellent contrast.

3D combfilter
A 3D combfilter is a device that performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information. It separates brightness and color signals better in the 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure.

Dolby Digital surround
Dolby Digital, the world's leading digital multi-channel audio system, duplicates the way the human ear processes sound human ear naturally processes sound so you can experience superb quality surround sound audio with realistic spatial cues.



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